

BORN.

**PATENTS** 

INFORMATION DISCLOSURE STATEMENT FOR

Customer No.: 000201

Whilton Applicant: F OR: FABRIC TREATMENT COMPOSITIONS

Enclosed are:
Information Disclosure Statement with references, IDS frames letter authorizing charge or credit to Deposit Acct. 12-1155; PTO-1449; and 1 return postcard

Date deposited:

March 12, 2002

UNUS #:

01-0277-UNI December 5, 2001

Filed: Case No.:

C4076(C)

PATENT

SUBMISSION OF INFORMATION DISCLOSURE STATEMEN1, INFORMATION DISCLOSURE TRANSMITTAL LETTER, PTO FORM 1449, DOCUMENTS RELATING TO THE IDENTIFIED APPLICATION FOR:

Whilton Applicant:

10/005,240 Serial No:

12/5/01

For: FABRIC TREATMENT COMPOSITIONS

UNUS #01-0277-UNI

Date Mailed: 3/26/02

Case #C4076(C)

SEP 9 0 2005 Whereby cer SEP 9 0 2005 Whited State State State

#### CERTIFICATE OF MAILING

hereby certify that this correspondence is being deposited with the United States Rostal Service as First Class Mail in an envelope addressed to:

"Assistant Commissioner for Patents Washington, D.C. 20231"

On March 26, 2002

Alan A. Bornstein

Reg. No. 40,919

Attorney for Applicant(s)

#### **PATENT**

CASE # C4076(C) UNUS #: 01-0277-UNI

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Customer No.:

000201

Applicant:

Whilton

Serial No.:

10/005,240

Filed:

December 5, 2001

For:

FABRIC TREATMENT COMPOSITIONS

Date of Signature

Group:

1751

Examiner:

Unknown

EDGEWATER, NEW JERSEY 07020

March 26, 2002

### INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents Washington, D.C. 20231

Sir:

Documents relating to the above-identified application are submitted herewith. These documents are intended for the Examiner's information and for citation with the instant case. This submission does not constitute either a representation that a thorough search has been made or an admission that the documents cited herein are properly citable against the above-captioned patent application. Any comments accompanying the document are not intended to take the place of the Examiner's independent consideration of each document. An attached PTO Form 1449 lists all the documents.

C4076(C)

## References:

US 3,892,681

US 4,051,046

US 4,062,647

US 3,936,537

US 5,443,750

US 4,557,854

US 4,292,035

GB 1400898

GB 1428061

EP 0381487

European Search Report dated 29 May 2001

Whilton N.T. et al.: "Hybrid lamellar nanocomposites based on organically functionalized magnesium phyllosilicate clays with interplayer reactivity", J. MATER. CHEM., vol. 8, no. 8, 1998, pages 1927-1932.

Cao G. et al.: "Layered Metal Phosphates and Phosphonates: From Cyrstals to Monolayers", ACC.CHEM.RES., vol. 25, 1992, pages 420-427.

No additional fee is required because the information is submitted prior to a first office action on the merits. (37 CFR 1.97(b)(3).

Respectfully submitted,

Alan A. Bornstein

Reg. No. 40,919

Attorney for Applicant(s)

AAB/mpk (201) 840-2680



U.S. Dept. of Commerce - Patent & Trademark Office

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

#### LIST OF REFERENCES CITED BY APPLICANT

Applicant:

Whilton

10/005,240

Case No.: UNUS No.: C4076(C) 01-0277-UNI

Serial No.: Filing Date:

December 5, 2001

Group:

1751

	U.S. PATENT DOCUMENTS							
EXAM. INITIAL	DOCUMENT NUMBER	DATE	NAME -	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE		
	3,892,681	7/1/75	Edward <del>s et</del> al.			-		
	4,557,854	12/10/85	Plueddemann					
	4,292,035	9/29/81	Battrell					
	4,051,046	9/27/77	Diehl et al.			*		
	4,062,647	12/13/77	Storm et al.					
	5,443,750	8/22/95	Covents et al.					
	3,936,537	2/3/76	Baskerville, Jr. et al.		·			

FOREIGN PATENT DOCUMENTS							
EXAM. INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES NO	
	0 381 487	8/8/90	EPO				
	1 400 898	7/23/75	GB				
	1 428 061	3/17/76	GB				
						-	

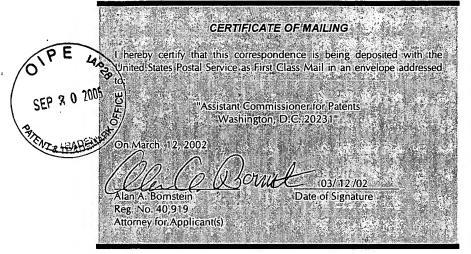
#### OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

Whilton N.T. et al.: "Hybrid lamellar nanocomposites based on organically functionalized magnesium phyllosilicate clays with interplayer reactivity", J. MATER. CHEM., vol. 8, no. 8, 1998, pages 1927-1932.

European Search Report dated 29 May 2001.

Cao G. et al.: "Layered Metal Phosphates and Phosphonates: From Crystals to Monolayers", ACC. CHEM. RES., vol. 25, 1992, pages 420-427.

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.



# **PATENT**

CASE # C4076(C) UNUS #: 01-0277-UNI

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Customer No.:

000201

Applicant:

Whilton 10/005,240

Serial No.: Filed:

December 5, 2001

For:

FABRIC TREATMENT COMPOSITIONS

Group:

1751

Examiner:

Unknown

EDGEWATER, NEW JERSEY 07020

March 12, 2002

## INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents Washington, D.C. 20231

Sir:

Documents relating to the above-identified application are submitted herewith. These documents are intended for the Examiner's information and for citation with the instant case. This submission does not constitute either a representation that a thorough search has been made or an admission that the documents cited herein are properly citable against the above-captioned patent application. Any comments accompanying the document are not intended to take the place of the Examiner's independent consideration of each document. An attached PTO Form 1449 lists all the documents.

J6732(C):

# References:

US 3,892,681 (Edwards et al.)
US 3,936,537 (Baskerville, Jr. et al.)
US 4,051,046 (Diehl et al.)
US 4,062,647 (Storm et al.)
US 4,557,854 (Plueddeman)
US 5,443,750 (Convents et al.)
EP 0 381 487 A1 (Biggin et al.)

GB 1 400 898 (Storm et al.)

GB 1 428 061 (Gloss et al.)

Respectfully submitted,

Alan A. Bornstein Reg. No. 40,919

Attorney for Applicant(s)

AAB/dca (201) 840-2680 P60-1449

U.S. Dept. of Commerce - Patent & Trademark Office

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

# LIST OF REFERENCES CITED BY APPLICANT

Applicant: Whilton Serial No.: 10/005,240

Case No.: C4076(C) UNUS No.: 01-0277-UNI

Filing Date: December 5, 2001

Group: 1751

U.S. PATENT DOCUMENTS							
EXAM. INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE	
	3,892,681	07/01/75	Edwards et al.		=	-	
	3,936,537	02/03/76	Baskerville, Jr. et al.				
	4,051,046	09/27/77	Diehl et al.				
	4,062,647	12/13/77	Storm et al.	-			
	4,557,854	12/10/85	Plueddemann				
	5,443,750	08/22/95	Convents et al.				

FOREIGN PATENT DOCUMENTS							
EXAM. INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES NO	
	0 381 487 A1	08/08/90	EP				
	1 400 898	23/07/75	GB				
	1 428 061	17/03/76	GB				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.